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मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 11719-1-2 (1986): Dimensions of mechanical structures of the 482.6 mm series, Part 1: Cabinets and pitches of rack structures, Section 2: Pitches of rack structures [LITD 3: Electromechanical COmponents and Mechnical Structures for Electronic Equipment]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard

DIMENSIONS OF MECHANICAL STRUCTURES
OF THE 482.6 mm SERIES

PART 1 CABINETS AND PITCHES OF RACK STRUCTURES

Section 2 Pitches of Rack Structures

1. Scope — Covers the pitches of fixed rack structures used in 482.6 mm rack and panel electronic equipment practice.

1.1 It does not cover heights and depths of such structures.

2. Description

2.1 Fixed Rack Structures — For the purpose of this standard, a fixed rack structure is defined as a series of pairs of vertical members, spaced on a predetermined pitch, fixed to the floor at the bottom and to the ceiling and/or wall at the top. Each pair of vertical members will allow the attachment of panels, etc, in accordance with IS : 9606-1980 'Dimensions of panels and racks (482.6 mm system)'. The pitch of the fixed rack structures is equal to the theoretical centre distance of a plurality of racks. Each rack vertical member may be separated from or combined with the vertical member of the adjacent rack provided the pitch is maintained.

2.2 Pitches of Fixed Rack Structures — The pitches of fixed rack structures are the distances between datum lines for the mounting of racks in a row. The pitches of fixed rack structures are given in Fig. 1.

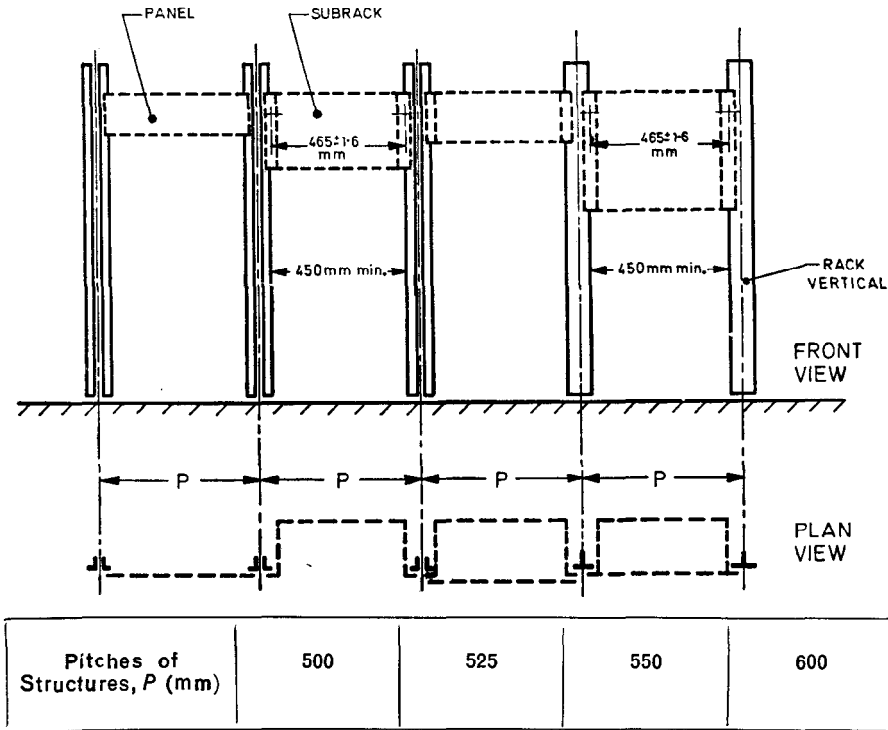


FIG. 1 PITCHES OF FIXED RACK STRUCTURES

EXPLANATORY NOTE

This standard (Part 1) is based, without any technical change, on IEC Pub 297-2 (1982) 'Dimensions of mechanical structures of the 482.6 mm (19 inch) series', issued by the International Electrotechnical Commission (IEC).

Electromechanical Components for Electronic Equipment Sectional Committee, LTDC 7 [Ref: Doc: LTDC 7 (794)]

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